

SEQUENCE LISTING

<110> Ronald C. Montelaro
Timothy A. Mietzner

<120> VIRUS DERIVED ANTIMICROBIAL PEPTIDES

<130> A33577 / 072396.0217

<160> 12

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 28

<212> PRT

<213> Artifical sequence

<220>

<223> Artificial peptide derived from HIV-1

<400> 1

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Val	Arg	Arg	Ile	Arg	Gln	Gly	Leu	Arg	Arg	Ile	Leu				
			20					25							

<210> 2

<211> 31

<212> PRT

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<400> 2

Arg	Val	Ile	Arg	Val	Val	Gln	Arg	Ala	Cys	Arg	Ala	Ile	Arg	His	Ile
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Val	Arg	Arg	Ile	Arg	Gln	Gly	Leu	Arg	Arg	Ile	Leu	Arg	Val	Val	
			20					25					30		

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<213> Artifical sequence

<220>

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<400> 3

Arg	Trp	Ile	Arg	Val	Val	Gln	Arg	Trp	Cys	Arg	Ala	Ile	Arg	His	Ile
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FASTSEQ.0217

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<400> 5

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<210> 6
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<220>
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<400> 6

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10300630460

[illegible]

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			20					25						30	
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<213> Artificial sequence

<223> Artificial peptide derived from HIV-1

Arg	Val	Val	Arg	Val	Val	Arg	Arg	Val	Val	Arg	Arg	Val	Arg	Arg	Val
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Val	Arg	Arg	Val	Val	Arg	Val	Val	Arg	Arg	Val	Val	Arg	Arg	Val	Arg
			20					25					30		
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<213> Artificial sequence

<223> Artificial peptide derived from HIV-1

Arg Val Val Arg Val Val Arg Arg Trp Val Arg Arg
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<213> Artificial sequence

<223> Artificial peptide derived from HIV-1

Arg Arg Trp Val Arg Arg Val Arg Arg Val Trp Arg Arg Val Val Arg
1 5 10 15
Val Val Arg Arg Trp Val Arg Arg
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<212> PRT

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<223> Artificial peptide derived from HIV-1

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Val	Arg	Arg	Val	Trp	Arg	Arg	Val	Val	Arg	Val	Val	Arg	Arg	Trp	Val
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Arg	Arg	Val	Arg	Arg	Val	Trp	Arg	Arg	Val	Val	Arg	Val	Val	Arg	Arg
			20					25						30	
Trp	Val	Arg	Arg												
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<220>

<223> artificial peptides derived from HIV-1

<400> 12

Arg	Val	Val	Arg	Val	Val	Arg	Arg	Trp	Val	Arg	Arg	Val	Arg	Arg	Val
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Trp	Arg	Arg	Val	Val	Arg	Val	Val	Arg	Arg	Trp	Val	Arg	Arg	Val	Arg
			20					25					30		
Arg	Val	Trp	Arg	Arg	Val	Val	Arg	Val	Val	Arg	Arg	Trp	Arg	Val	Val
			35					40					45		